

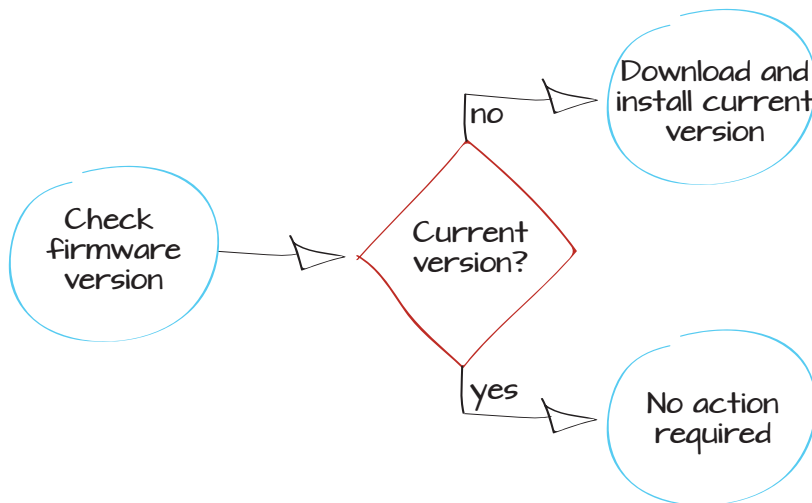
Verifying and updating the FortiGate unit's firmware

This example verifies the current version of FortiOS firmware and, if necessary, updates it to the latest version. FortiOS is the operating system used by FortiGate and FortiWiFi units. Updating FortiOS ensures the FortiGate unit makes use of the latest tools and security features available.



Always review the Release Notes and Supported Upgrade Paths documentation before installing a new firmware. These documents can be found at <http://docs.fortinet.com>.

1. Checking the current FortiOS firmware
2. Downloading the latest FortiOS firmware
3. Updating the FortiGate to the latest firmware
4. Results



1. Checking the current FortiOS firmware

Log in to the web-based manager and go to **System > Dashboard > Status** and view the **System Information** dashboard widget to see the **Firmware Version** currently installed on your FortiGate unit.

Go to <http://docs.fortinet.com/fortigate/release-information> and refer to the Release Information section to determine the most recent version of FortiOS.

System Information	
HA Status	Standalone [Configure]
Host Name	FGT60C3G10016011 [Change]
Serial Number	FGT60C3G10016011
Operation Mode	NAT [Change]
System Time	Fri Jul 11 13:25:23 2014 (FortiGuard) [Change]
Firmware Version	v5.0,build0271 (GA Patch 6) [Update] [Details]
System Configuration	[Backup] [Restore] [Revisions]
Current Administrator	admin [Change Password] / 1 in Total [Details]
Uptime	0 day(s) 6 hour(s) 34 min(s)

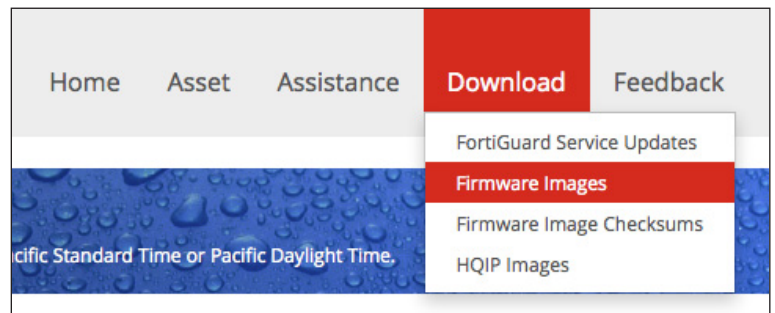
2. Downloading the latest FortiOS firmware

To download a new firmware version, browse to <https://support.fortinet.com> and log in using your Fortinet account ID/email and password.



Your FortiGate unit must be registered before you can access firmware images from the Support site.

Go to **Download > Firmware Images** from the **Select Product** drop down menu choose **FortiGate**. Locate and download the firmware for your FortiGate model.



Release Notes

Download







We recommend you to try HTTPS downloading first. Downloading image before installation. Your browser may block showing unse

Image File Path

/ [FortiGate/](#) [v5.00/](#) [5.2/](#) [5.2.0/](#)

Image Folders/Files

[Up to higher level directory](#)

Name
 FSSO
 MIB
 SSL-VPN
 CSB-140723-1_FGT_FWF_30D_Boot_Failure.pdf
 FGT_1000C-v500-build0589-FORTINET.out
 FGT_100D-v500-build0589-FORTINET.out

3. Updating the FortiGate to the latest firmware

Go to **System > Dashboard > Status**.

Backup your configuration from the **System Information** dashboard widget, next to **System Configuration**. Always remember to back up your configuration before doing any firmware upgrades.

System Information	
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Serial Number	FGT60C3G10016011
Operation Mode	NAT [Change]
System Time	Fri Jul 11 13:25:23 2014 (FortiGuard) [Change]
Firmware Version	v5.0,build0271 (GA Patch 6) [Update] [Details]
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Under **System Information > Firmware Version**, select **Update**.

Find the firmware image file that you downloaded and select **OK** to upload and install the firmware build on the FortiGate unit.

4. Results

The FortiGate unit uploads the firmware image file, updates to the new firmware version, restarts, and displays the FortiGate login. This process takes a few minutes.

From the FortiGate web-based manager, go to **System > Dashboard > Status**. In the **System Information** dashboard widget, the **Firmware Version** will show the updated version of FortiOS.

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Serial Number	FGT60C3G10016011
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System Time	Fri Jul 11 13:25:23 2014 (FortiGuard) [Change]
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System Information	
HA Status	Standalone [Configure]
Host Name	FGT60C3G10016011 [Change]
Serial Number	FGT60C3G10016011
Operation Mode	NAT [Change]
System Time	Fri Jul 11 13:25:23 2014 (FortiGuard) [Change]
Firmware Version	v5.2.0,build0589 (GA) [Update] [Details]
System Configuration	[Backup] [Restore] [Revisions]
Current Administrator	admin [Change Password] /1 in Total [Details]
Uptime	0 day(s) 6 hour(s) 34 min(s)